

Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. *(Previously Presented)* A method for generating a high-velocity cutting jet comprises the steps of forming a high-velocity jet of liquid water, forming a suspension of an abrasive material in a carrier gas comprising steam, and so entraining the suspension of abrasive material into the liquid water jet that at least part of the steam condenses to produce a jet of a mixture comprising abrasive material and liquid water.
2. *(Original)* A method as claimed in claim 1, wherein the suspension of abrasive material in carrier gas is provided at above ambient pressure.
3. *(Previously Presented)* A method as claimed in claim 1, wherein said condensation of the steam produces a pressure close to ambient pressure.
4. *(Previously Presented)* A method as claimed in claim 1, wherein the carrier gas also comprises a gas that is not condensable when entrained into the liquid jet.
- 5-7. *(Cancelled)*
8. *(Previously Presented)* A method as claimed in claim 1, wherein the entrainment step is performed at least partially within a restricted bore of a nozzle means.
9. *(Original)* A method as claimed in claim 8, wherein the entrainment step performed at least partially within chamber means traversed by the liquid jet before entering said nozzle means.
10. *(Previously Presented)* A method as claimed in claim 1, comprising the further step of introducing at least one of condensable vapour and non-condensable gas into the liquid jet subsequently to the entrainment of the abrasive suspension.
- 11-23. *(Cancelled)*